



## North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor  
Dee Freeman, Secretary

March 5, 2010

Sent Via US Mail and Email- JacksonCoMgr@jacksonnc.org

Mr. Kenneth Westmoreland  
Jackson County Manager  
401 Grindstaff Cove Road  
Suite A-207  
Sylva, NC 28779

Re: Assessment of Corrective Measures Pursuant to 15A NCAC 13B .1635  
Jackson County Landfill, Permit #50-02

Dear Mr. Westmoreland:

Concentrations of volatile organic compounds at the Jackson County Landfill have consistently exceeded the North Carolina Groundwater Standards. These consistent groundwater exceedances indicate confirmed groundwater contamination at the landfill. The Solid Waste Section first sent a letter titled, *"Implementation of Groundwater Assessment and Corrective Action Requirements,"* to Jackson County on March 13, 1998 requiring implementation of groundwater assessment and corrective action. The Solid Waste Section sent a subsequent letter to Jackson County on August 18, 2003 again reiterating the requirement of groundwater assessment and corrective action. In response, on June 28, 2004, Jackson County submitted a report to the Solid Waste Section titled, *"Spring 2004 Semiannual Water Quality Monitoring and Additional Site Characterization Report."* As a result, Jackson County is now required to evaluate, identify, and implement the proper selected remedy in order to effectively reduce the groundwater contamination at the facility.

Pursuant to 15A NCAC 13B .1635, Jackson County is required to perform an Assessment of Corrective Measures. Please submit an Assessment of Corrective Measures (ACM) Report to the Solid Waste Section within 90 days of receipt of this letter.

Also, in accordance with 15A NCAC 13B .1635, Jackson County is required to conduct a public meeting to discuss the results of the Assessment of Corrective Measures once the Solid Waste Section has reviewed the Assessment of Corrective Measures Report. Following the public meeting, Jackson County shall select a remedy in accordance of the requirements of 15A NCAC 13B .1636, and within 14 days of selecting a remedy, submit the Groundwater Corrective Action Permit Modification Application which shall include the selected remedy and the contingency plans if the selected remedy does not appear to be effective ([http://www.wastenotnc.org/swhome/EnvMonitoring/NCSWGWCAPermitMod\\_20080215.pdf](http://www.wastenotnc.org/swhome/EnvMonitoring/NCSWGWCAPermitMod_20080215.pdf)). The Solid Waste Section will then approve or deny the selected remedy.

Once the Solid Waste Section approves the selected remedy, Jackson County is then required to submit a Corrective Action Plan (CAP). The Solid Waste Section will review the submitted Corrective Action

Plan, approve, or request additional information prior to its implementation. Pursuant to 15A NCAC 13B .1637, the approved Corrective Action Plan shall be implemented.

The intent of this letter is to clarify what will be required to implement groundwater corrective action at this facility. The Solid Waste Section solicits your cooperation and would like to remind you that it is your responsibility to comply with the requirements of the rules and statutes since the rules are self-implementing. However, failure to continue the groundwater corrective action process will result in enforcement action. Please call me at 919-508-8500 or email me at [jaclynne.drummond@ncdenr.gov](mailto:jaclynne.drummond@ncdenr.gov) if you have any questions or concerns regarding this correspondence. Thank you for your anticipated cooperation with this matter.

Sincerely,



Jaclynne Drummond  
Hydrogeologist  
Environmental Compliance  
Solid Waste Section

cc via email: Chad Parker, Jackson County Solid Waste Director  
Troy Harrison, Environmental Senior Specialist  
Mark Poindexter, Field Operations Supervisor  
Deb Aja, Western District Supervisor  
Allen Gaither, Permitting Engineer  
Alec McBeth, Altamont Environmental, Inc.  
Chris Gilbert, Altamont Environmental, Inc.